

Conductors and Insulators  
14 QuestionsGRADED PRACTICE  
4TH GRADE

1. Is Iron a Conductor or Insulator?

 A Conductor B Insulator

2. Which is NOT an insulator.

 A Plastic B Glass C Copper D Wool

3. Is Wood a conductor or Insulator?

 A Conductor B Insulator

4. What is the difference between a conductor and an insulator?

 A An insulator allows electricity to flow through it easily and a conductor does not B An insulator is magnetic and a conductor is not C A conductor allows electricity to flow through it easily and an insulator does not. D A conductor is magnetic and an insulator is not

5. A great conductor of energy is:

 A wood B cloth C metal D plastic

6. Olivia wanted to complete her circuit with a conductor. What object is her best option?

A Glass bead       B Aluminum foil

C Wood stick       D Styrofoam

7. What is the BEST example of a conductor?

A A glass cup       B A ceramic mug

C A wooden block       D A metal bowl

8. A jacket is a good example of an ...

A Conductor       B Interrogator

C Investigator       D Insulator

9. Which is NOT an insulator.

A Iron       B Wool

C Plastic       D Glass

10. Rubber is a insulator.

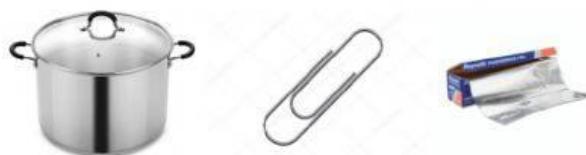
A true       B false

11. Mittens help keep your hands warm in winter because

A they are colorful       B they are insulators

C they are conductors       D they are fuzzy

12.



These are examples of

 A

Insulators

 B

Conductors

13.



These are examples of

 A

Insulators

 B

Conductors

14.

\_\_\_\_\_ are materials that ALLOW heat and electricity to move easily through them.

 A

Conductors

 B

Insulators